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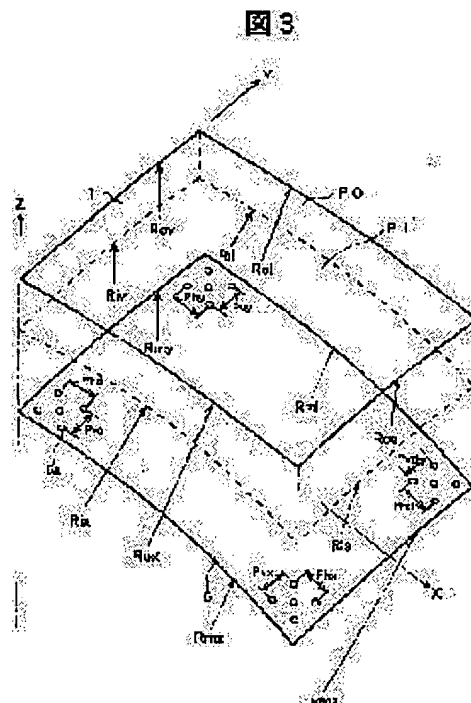
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(54) COLOR CATHODE-RAY TUBE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a flat panel type color cathode-ray tube that has a good flat image, and an improved strength for a fall of a shadow mask.

SOLUTION: An equivalent radius of curvature  $R_{ox}$  along an X axis for an outer face of a panel 1 is made smaller than an equivalent radius of curvature  $R_{oy}$  along a Y axis, and an equivalent radius of curvature  $R_{ix}$  along an X axis for an inner face of a panel 1 is made larger than an equivalent radius of curvature  $R_{iy}$  along Y axis. An optimum value for a ratio between the equivalent radius of curvature along Y axis of the inner face of the panel 1 and the equivalent radius of curvature along X axis is arranged to be in the range of  $0.7 < (R_{iy}/R_{ix}) < 1.0$ .



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